

ST(P) Mathematics 1A – Teacher's Notes and Answers

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ST(P) MATHEMATICS 1A NOTES AND ANSWERS

The book starts with a large section on arithmetic. This has been kept together because we feel that all children starting a new school with a new teacher benefit from a thorough revision of basic arithmetic. Many children arrive at secondary school not sure of what they do or do not know, and what they do know is often obscured by the use of unfamiliar words.

However, many teachers will want to break up the arithmetic with other work. Tables and Networks (Chapter 13) is particularly suitable for this purpose. It is self-contained and can easily be divided into two sections that can be taught at different times. Symmetry (Chapter 10) is another self-contained unit that can be taught at an earlier stage.

CHAPTER 1 Addition and Subtraction of Whole Numbers

This chapter is intended to give practice in addition and subtraction of whole numbers. We have not introduced the calculator until near the end of this chapter but an earlier introduction may be felt to be appropriate; it can be used to check answers.

EXERCISE 1a (p. 1)

Can be used for discussion, e.g. other methods of adding several numbers such as looking for pairs of numbers that add up to ten; can also be used for mental arithmetic.

1. 10	8. 19	15. 33	22. 17	29. 26
2. 11	9. 20	16. 18	23. 20	30. 32
3. 14	10. 27	17. 25	24. 33	31. 26
4. 15	11. 15	18. 32	25. 30	32. 26
5. 17	12. 17	19. 39	26. 21	33. 40
6. 24	13. 27	20. 32	27. 21	34. 37
7. 24	14. 27	21. 24	28. 19	35. 39